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## CLAIMS

1. A method of processing program guide information, comprising the steps of:

entering user processing request information;

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processing program guide information based on entered user processing request information; and

displaying processed result in a dedicated channel.

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2. The method of claim 1 wherein the step of displaying processed result in a dedicated channel further comprising the step of first arranging the processed result into respective time slots.

20 3. The method of claim 2 further comprising the step of displaying in the dedicated channel only one program in a respective time slot from the processed result.

4. The method of claim 3 wherein if the one program in the respective time slot is highlighted, other programs in that time slot will be then displayed.

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5. The method of claim 1 wherein the step of entering user processing request information comprising selecting a request for suggesting a program.

6. The method of claim 1 wherein the step of entering user processing request  
30 information comprising selecting a search of program guide information based on user-entered text.

7. The method of claim 1 wherein the dedicated channel is displayed along with other channels in a program guide.

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5 8. A system for processing program guide information, comprising the steps of:

a user controller for entering user processing request information;

a microprocessor for processing program guide information based on entered  
10 user processing request information; and

said microprocessor causing the processed result to be displayed in a  
dedicated channel.

15 9. The method of claim 8 wherein the microprocessor arranging the processed result  
into respective time slots before the processed result is displayed.

10. The system of claim 9 wherein the microprocessor displaying only one program  
in a respective time slot from the processed result in the dedicated channel.

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11. The system of claim 10 wherein the microprocessor, if the one program in the  
respective time slot is highlighted, causing other programs in that time slot to be  
displayed.

25 12. The system of claim 7 wherein the entered user processing request information  
comprising a request for suggesting a program.

13. The system of claim 7 wherein the entered user processing request information  
comprising a request for a search of program guide information based on user-entered  
30 text.

14. The method of claim 7 wherein the dedicated channel is displayed along with  
other channels in a program guide.